

BOOK NOTICE

DOUGLAS J. FUTUJMA, H. BRADLEY SHAFFER, and DANIEL SIMBERLOFF (eds). 2003. **Annual Review of Ecology, Evolution, and Systematics: Volume 34, 2003**. (ISBN 0-8243-1434-4, hbk; ISSN 1543-592X). Annual Reviews Inc., 4139 El Camino Way, P.O. Box 10139, Palo Alto, CA 94303-0139, U.S.A. (Orders: www.AnnualReviews.org, 800-523-8635, 650-493-4400, 650-424-0910 fax). \$160.00 (USA), \$165.00 (Int'l.), 716 pp., 6" x 9".

Volume 34 of *Annual Review of Ecology, Evolution, and Systematics* contains a 24 papers:

Effects of introduced bees on native ecosystems
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 Paleobiogeography: the relevance of fossils to biogeography
 The ecology of bird introductions
 The effects of genetic and geographic structure on neutral variation
 Data, models, and decisions in U.S. Marine fisheries management: lessons for ecologists
 Partitioning of time as an ecological resource
 Performance comparisons of co-occurring native and alien invasive plants: implications for conservation and restoration
 Genetic variation in rare and common plants
 The ecology and evolution of insect baculoviruses
 Latitudinal gradients of biodiversity: pattern, process, scale, and synthesis
 Recent advances in the (molecular) phylogeny of vertebrates
 The role of reinforcement in speciation: theory and data
 Extra-pair paternity in birds: causes, correlates, and conflict
 Species-level paralogy and polyphyly: frequency, causes, and consequences, with insights from animal mitochondrial DNA
 Protective ant-plant interactions as model systems in ecological and evolutionary research
 Functional matrix: a conceptual framework for predicting multiple plant effects on ecosystem processes
 Effects of habitat fragmentation on biodiversity
 Social organization and parasite risk in mammals: integrating theory and empirical studies
 The community-level consequences of seed dispersal patterns
 The ecology and evolution of seed dispersal: a theoretical perspective
 Analysis of rates of morphologic evolution
 Development and the genetics of evolutionary change within insect species
 Flexibility and specificity in coral-algal symbiosis: diversity, ecology, and biogeography of *Symbiodinium*